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AMENDMENTS TO THE CLAIMS

1. (Original) A prophylactic/therapeutic agent for cancer, comprising a compound or its salt that inhibits the activity of a protein comprising the same or substantially the same amino acid sequence as the amino acid sequence represented by SEQ ID NO: 1, its partial peptide, or a salt thereof.
2. (Original) A prophylactic/therapeutic agent for cancer, comprising a compound or its salt that inhibits the expression of a gene for a protein comprising the same or substantially the same amino acid sequence as the amino acid sequence represented by SEQ ID NO: 1, its partial peptide, or a salt thereof.
3. (Original) An antisense polynucleotide comprising the entire or part of a base sequence complementary or substantially complementary to a base sequence of a polynucleotide encoding a protein having the same or substantially the same amino acid sequence as the amino acid sequence represented by SEQ ID NO: 1, or its partial peptide.
4. (Original) A prophylactic/therapeutic agent for cancer, comprising the antisense polynucleotide according to claim 3.
5. (Original) A prophylactic/therapeutic agent for cancer, comprising an antibody against a protein comprising the same or substantially the same amino acid sequence as the amino acid sequence represented by SEQ ID NO: 1, its partial peptide, or a salt thereof.

6. (Original) The prophylactic/therapeutic agent for cancer according to claim 1, 2, 4 or 5, wherein said cancer is colon cancer, breast cancer, lung cancer, pancreatic cancer or ovary cancer.
7. (Original) A diagnostic agent for cancer comprising an antibody against a protein comprising the same or substantially the same amino acid sequence as the amino acid sequence represented by SEQ ID NO: 1, its partial peptide, or a salt thereof.
8. (Original) A diagnostic agent for cancer comprising a polynucleotide encoding a protein having the same or substantially the same amino acid sequence as the amino acid sequence represented by SEQ ID NO: 1, or its partial peptide.
9. (Original) The diagnostic agent according to claim 7 or 8, wherein said cancer is colon cancer, breast cancer, lung cancer, pancreatic cancer or ovary cancer.
10. (Original) A prophylactic/therapeutic agent for a compound or its salt having an action of inhibiting enzyme activity to transfer the methyl group(s) to the lysine 9 and/or 27 residue of histone H3.
11. (Original) An apoptosis inducing agent comprising a compound or its salt having an action of inhibiting enzyme activity to transfer the methyl group(s) to the lysine 9 and/or 27 residue of histone H3.
12. (Original) A prophylactic/therapeutic agent for cancer comprising a compound or its salt having an action of

inhibiting expression of enzyme to transfer the methyl group(s) to the lysine 9 and/or 27 residue of histone H3.

13. (Original) An apoptosis inducing agent comprising a compound or its salt having an action of inhibiting expression of enzyme to transfer the methyl group(s) to the lysine 9 and/or 27 residue of histone H3.
14. (Original) A method of screening a prophylactic/therapeutic agent for cancer, which comprises using a protein comprising the same or substantially the same amino acid sequence as the amino acid sequence represented by SEQ ID NO: 1, its partial peptide, or a salt thereof.
15. (Original) A kit for screening a prophylactic/therapeutic agent for cancer, comprising a protein comprising the same or substantially the same amino acid sequence as the amino acid sequence represented by SEQ ID NO: 1, its partial peptide, or a salt thereof.
16. (Original) A method of screening a prophylactic/therapeutic agent for cancer, which comprises using a polynucleotide encoding a protein having the same or substantially the same amino acid sequence as the amino acid sequence represented by SEQ ID NO: 1, or its partial peptide.
17. (Original) A kit for screening a prophylactic/therapeutic agent for cancer, comprising a polynucleotide encoding a protein having the same or substantially the same amino acid sequence as the amino acid sequence represented by SEQ ID NO: 1, or its partial peptide.

18. (Original) An apoptosis inducing agent comprising a compound or its salt that inhibits the activity of a protein comprising the same or substantially the same amino acid sequence as the amino acid sequence represented by SEQ ID NO: 1, its partial peptide, or a salt thereof.
19. (Original) An apoptosis inducing agent comprising a compound or its salt that inhibits the expression of a gene for a protein comprising the same or substantially the same amino acid sequence as the amino acid sequence represented by SEQ ID NO: 1, its partial peptide, or a salt thereof.
20. (Original) A method of screening an apoptosis inducing agent, which comprises using a protein comprising the same or substantially the same amino acid sequence as the amino acid sequence represented by SEQ ID NO: 1, its partial peptide, or a salt thereof.
21. (Original) A method of screening an apoptosis inducing agent, which comprises using DNA encoding a protein having the same or substantially the same amino acid sequence as the amino acid sequence represented by SEQ ID NO: 1, or its partial peptide.
22. (Original) A method of preventing/treating cancer, which comprises administering to a mammal an effective dose of (i) a compound or its salt that inhibits the activity of a protein having the same or substantially the same amino acid sequence as the amino acid sequence represented by SEQ ID NO: 1, its partial peptide, or a salt thereof, (ii) a compound or its salt that inhibits the expression of a gene for said protein, its partial peptide or a salt thereof,

(iii) an antibody against said protein, its partial peptide or a salt thereof, or (iv) an antisense polynucleotide comprising the entire or part of a base sequence complementary or substantially complementary to a base sequence of a polynucleotide encoding said protein or its partial peptide.

23. (Original) A method of inducing apoptosis, which comprises administering to a mammal an effective dose of (i) a compound or its salt that inhibits the activity of a protein having the same or substantially the same amino acid sequence as the amino acid sequence represented by SEQ ID NO: 1, its partial peptide, or a salt thereof, (ii) a compound or its salt that inhibits the expression of a gene for said protein, its partial peptide or a salt thereof, (iii) an antibody against said protein, its partial peptide or a salt thereof, or (iv) an antisense polynucleotide comprising the entire or part of a base sequence complementary or substantially complementary to a base sequence of a polynucleotide encoding said protein or its partial peptide.
24. (Original) A method of preventing/treating cancer, which comprises inhibiting the activity of a protein having the same or substantially the same amino acid sequence as the amino acid sequence represented by SEQ ID NO: 1, its partial peptide, or a salt thereof, or inhibiting the expression of a gene for said protein, its partial peptide, or a salt thereof.
25. (Original) A method of inducing apoptosis, which comprises inhibiting the activity of a protein having the same or substantially the same amino acid sequence as

the amino acid sequence represented by SEQ ID NO: 1, its partial peptide, or a salt thereof, or inhibiting the expression of a gene for said protein, its partial peptide, or a salt thereof.

26. (Canceled)

27. (Canceled)